

ABSTRACT

When the recording density of an optical information recording medium is increased, the disk structure becomes more complex; and when many recording layers are provided, the production margin and the production cost becomes problems. By using a substrate and a light-transmitting layer formed on the substrate and made of a material the light transmittance of which varies when irradiated with recording light, information can be recorded/reproduced, thereby realizing easy production of a high-density optical information recording medium at low cost.